

Sheet 2 of 2

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 60953/119	SERIAL NO. 09/142,660
Date Submitted to PTO: March 30, 1999		APPLICANT Rainer Hintsche et al	
		FILING DATE December 22, 1998	GROUP 1648 1655

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
B28	A14		SCHYBERG et al., Impedance analysis of Si/SiO ² structures grated with biomolecules for the eleaboration of an immunosensor, Sensors and Actuators B 26-27 (1995), pp 457-460.
	A15		P. Bergveld, A Critical Evaluation of Direct Electrical Protein Detection Methods*, Biosensors & Bioelectronics 6 (1991) 55-72.
B28	A16		KRUISE et al., Detection of charged proteins by means of impedance measurements, Sensors and Actuators B, 6 (1992), 101-105.
	A17		Morita et al., Electrochemical Detection Using Interdigitated Array Carbon Microelectrodes, Vol. 8, No. 2, (1996), pp 77-80.

EXAMINER <u>B. J. Lerner</u>	DATE CONSIDERED <u>12-6-99</u>
------------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: March 30, 1999

ATTY DOCKET NO.
60953/119

APPLICANT
Rainer Hintsche et al

FILING DATE
December 22, 1998

SERIAL NO.
09/142,660

GROUP
1643 1655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B1f	A1	5,491,097	2/96	RIBI et al.	436	518	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1f	A2	32 28 542	2/84	Fed. Rep. Germany	—	—	Abstract
B1f	A3	0 299 780	3/89	Europe	—	—	
B1f	A4	94/29708	12/94	WIPO	—	—	Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

B1f	A5	SWIETLOW et al., Double-Layer Capacitance Measurements of Self-Assembled Layers on Gold Electrodes, <i>Electroanalysis</i> , 4 (1992), pp 921-928.	
	A6	KNICHEL et al., Utilization of a self-assembled peptide monolayer for an impedimetric immunosensor, 8253b <i>Sensors and Actuators B: Chemical</i> B28 (1995) August, No. 2, Lausanne, CH, pp 85-94.	
	A7	FAEGERSTAM et al., Real-Time Biospecific Interaction Analysis Using Surface Plasmon Resonance and a <i>Sensor Chip Technology</i> , Vol. 11, No. 5, (1991), pp 620-627.	
	A8	HAEULSSLING et al., Biotin-Functionalized Self-Assembled Monolayers on Gold: Surface Plasmon Optical <i>Studies of Specific Recognition Reactions</i> , Volume 7, No. 9, (1991), pp 1838-1840.	
	A9	BRECHT et al., Optical Probes and Transducers*, Univ. of Tuebingen, <i>Biosensors & Bioelectronics</i> 10 (1995), pp 923-936.	
	A10	FELDMAN et al., Evanescent Wave Immunoprobe with high bivalent antibody activity, <i>Biosensors &</i> <i>Bioelectronics</i> 10 (1995), pp 423-434.	
	A11	UHE et al., Enzyme Chronopotentiometry, <i>Electroanalysis</i> , 6 (1994), pp 543-552.	
	A12	Domenici et al., Development of a TIRF immunosensor: modelling the equilibrium behavior of a competitive system, <i>Biosensor & Bioelectronics</i> 10 (1995), pp 371-378.	
B1f	A13	SOUTEYRAND et al., Direct detection of biomolecules by electrochemical impedance measurements, <i>Sensors</i> and <i>Actuators B</i> . 20 (1994), 63-69.	

EXAMINER B. Z. Lior

DATE CONSIDERED 12-6-99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.